

## Part I – Agency Profile

### Agency Overview

The Idaho Department of Water Resources (IDWR) serves the citizens of Idaho by ensuring that water is conserved and available to sustain Idaho's economy, ecosystems, and the resulting quality of life. Gary Spackman, the Director of IDWR, was appointed to his position by Governor C.L. "Butch" Otter on July 11, 2012, after serving as Interim Director since July 16, 2009.

The eight-person Idaho Water Resource Board (Board) was created by constitutional amendment in 1965. The current members of the Board are Jeff Raybould, Chairman; Roger W. Chase, Vice Chairman; Jo Ann Cole-Hansen, Secretary; Dale Van Stone, Albert Barker, Dean Stevenson, Peter Van Der Meulen, and Brian Olmstead.

The Director and the Board interact in a level working relationship. The Board sets long-term vision and policy, and finances, constructs, and operates water projects on behalf of the state. IDWR administers water rights, performs regulatory functions, and develops tools and resources to record and monitor Idaho's water supply. Title 42, Idaho Code is the primary authority for the existence of the Idaho Department of Water Resources, the Idaho Water Resource Board, and their respective programs. The importance of water in Idaho was recognized even before statehood. Article XV of Idaho's Constitution contains seven sections dealing with water, including Section 7 that established the Idaho Water Resource Board.

IDWR's main office is located in Boise. Four regional offices serve Idaho citizens: Northern Regional Office in Coeur d'Alene, Eastern Regional Office in Idaho Falls, Southern Regional Office in Twin Falls, and Western Regional Office in Boise. IDWR operates a field office in Salmon and this year, opened a new field office in Preston to coordinate the Bear River Basin Adjudication.

### Core Functions/Idaho Code

IDWR is comprised of three bureaus and two stand-alone sections.

- Water Allocations Bureau: One of two regulatory bureaus within the Department. Water Allocation Bureau personnel work in the state office and in all four regional offices. The Water Allocation Bureau contains two units: the Water Rights Section and the Adjudication Section.
- Water Compliance Bureau: The other regulatory bureau within the Department. The Compliance Bureau is comprised of the Water Distribution Section, Ground Water Protection Section, Stream Channel Protection Unit, and the Floodplain Management Unit.
- Planning Bureau: The Planning and Projects Bureau primarily supports Board programs, including the State Water Plan, Idaho Water Supply Bank, water project development and funding, minimum stream flows, natural and recreational river designations, and comprehensive basin and aquifer planning. The Bureau contains a Water Projects Section. Several adjunct staff report directly to the Planning Bureau Chief.
- Geospatial Technology Section: The Geospatial Technology Section develops spatial data, analysis, and tools in support of IDWR operations. These products include Evapotranspiration data and analysis, interactive maps, and field and desktop tools that allow IDWR staff to collect spatial components of IDWR data.
- Hydrology Section: The Hydrology Section gathers and archives scientific data, analyzes and models hydrologic data, and technically supports administrative decisions for the management, planning, and protection of the state's water resources.

In addition, the Safety of Dams program is a stand-alone unit overseen by the Deputy Director.

Finally, Legal Services and Support Services support IDWR operations. The Legal Services staff are employees of the Office of the Attorney General and housed at IDWR. Support Services include Human Resources, Purchasing, and Fiscal.

Revenue and Expenditures				
Revenue	FY 2019	FY 2020	FY 2021	FY 2022
General Revenue Fund	19,502,100	19,658,700	18,957,600	20,564,800
Indirect Cost Recovery	671,300	714,600	609,800	639,700
Aquifer Planning & Mgmt.	1,415,500	1,440,800	1,453,400	1,474,700
Economic Recovery Fund	0	0	0	0
Water Admin. Fund	1,556,700	1,605,900	1,612,500	1,641,200
Technology Infrast. Stab.	88,000	322,800	0	0
Adjudications <sup>1</sup>	36,700	38,000	38,000	38,000
Federal Grant	1,700,200	1,719,800	1,725,600	1,561,400
Miscellaneous Revenue	<u>1,491,300</u>	<u>1,531,400</u>	<u>1,542,400</u>	<u>1,737,100</u>
<b>Total</b>	<b>\$26,461,800</b>	<b>\$27,032,000</b>	<b>\$25,939,300</b>	<b>\$27,656,900</b>
Expenditures	FY 2019	FY 2020	FY 2021	FY 2022
Personnel Costs	12,551,000	12,662,700	11,794,300	12,886,400
Operating Expenditures	5,089,700	5,264,100	5,147,000	5,701,200
Capital Outlay	417,300	59,000	140,000	89,900
Trustee/Benefit Payments	<u>882,000</u>	<u>908,500</u>	<u>408,500</u>	<u>408,500</u>
<b>Total</b>	<b>\$18,940,000</b>	<b>\$18,894,300</b>	<b>\$17,459,800</b>	<b>\$19,086,000</b>

Planning and Projects Bureau				
Cases Managed and/or Key Services Provided	FY 2019	FY 2020	FY 2021	FY 2022
<b>Water Resource Board</b>				
Loans	2 for \$4,600,000	2 for \$2,190,000	3 for \$171,000	8 for \$4,871,615
Revenue Bond Issuances	0	0	0	0
<b>Research and Project Development</b>				
Surface Water Storage Studies in Progress	3	3	3	1
<b>ESPA Aquifer Management</b>				
Acre-feet Recharged into Aquifer	345,124 AF	447,956 AF	130,463 AF	157,586 AF
<b>Streamflow Improvement Projects</b>				
Upper Salmon River Basin	6 for \$695,076	1 for \$13,404	6 for \$1,058,261	1 for \$27,000
<b>Water Supply Bank</b>				
Rental Applications Received	100	94	124	129
Rental Applications Processed	108	57	127	59
Lease Applications Received	283	175	219	170
Lease Applications Processed	272	227	235	103
Lease Contract Release Requests	3	4	2	12

<sup>1</sup> This revenue source was previously called 'N. Idaho Adjudication'. In FY22, IDWR renamed the revenue source 'Adjudications' to reflect all adjudication activity in the State.

Water Allocation Bureau				
Cases Managed and/or Key Services Provided	FY 2019	FY 2020	FY 2021	FY 2022
<b>Adjudications (State Law Based Claims)</b>				
New Claims Filed	1,209	1,085	322	3,035
Recommendations Submitted to the Court	7,926	51	112	2,303
Number of Active Claims Awaiting the Director's Report	1,115	1,931	2,135	3,010
<b>Applications for Permit</b>				
Number of Applications Received	547	468	523	982
Number of Unprotested Applications Pending	288	194	208	452
Number of Protested Applications Pending	197	179	155	144
Total Applications in Progress	485	373	363	596
Total Permits Issued <sup>2</sup>	489	487	509	717
Applications on Moratorium Hold	745	782	705	701
<b>Water Right Transfers</b>				
Number of Applications Received	278	245	279	260
Number of Applications Resolved	277	262	291	253
Number of Unprotested Applications Pending	93	80	90	85
Number of Protested Applications Pending	43	46	27	28
Total Number Applications Pending	136	126	117	113
<b>Water Right Licenses</b>				
Number of Licenses Issued	259	421	412	241
Number of Licenses Pending	795	650	581	604
<b>Water Right Ownership Changes</b>				
Number of Ownership Changes Processed	2,785	2,545	2,581	3,224
Number of Ownership Changes Pending	312	412	645	473
<b>Safety of Dams Program</b>				
Inspections of Existing Dams	110	60	93	87
Design Review & Approval - New Const. or Repair	10	2	11	13
Percentage of High Hazard Dams with Up-to-Date Operation/Emergency Plans	42%	42%	63%	58.7%
Number of Dam Failures and Uncontrolled Release of Stored Water <sup>3</sup>	1	0	0	0

<sup>2</sup> The label for this metric was previously "Total Applications Completed" and represented the total number of water right permits issued by IDWR in a fiscal year. For clarity, and beginning with this FY22 Performance Report, IDWR relabeled this metric as "Total Permits Issued."

<sup>3</sup> The "Number of Dam Failures and Uncontrolled Release of Stored Water" metric has been added to the Performance Report for FY21. Dam failures and uncontrolled releases of water indicate the level of success or failure of the State's dam safety program.

Water Compliance Bureau				
Cases Managed and/or Key Services Provided	FY 2019	FY 2020	FY 2021	FY 2022
<b>Water Distribution</b>				
Water Districts Created, Expanded, or Modified	2	0	0	3
Measurement Orders Issued (comprehensive only)	3	0	0	1
<b>Ground Water Protection</b>				
Well Permits Issued	3,380	4,096	4,739	4,938
Driller Licenses Issued <sup>4</sup>	235	223	283	264
Injection Well Apps Processed	271	260	525	932
Geothermal Well Apps Processed	1	0	0	0
Percentage of Permitted Wells Inspected <sup>5</sup>	22.5%	23.5%	23.4%	26.5%
<b>Enforcement/Compliance (Water Rights, Well Construction, and Stream Channel)</b>				
Notices of Violation Issued	14	13	12	20
<b>Stream Channel Alterations (SCA) Program</b>				
SCA Apps Received	402	402	324	333
SCA Permits Issued <sup>6</sup>	319	288	234	250
Percentage of SCA applications processed within 60 days of receipt (Min. Standard Projects only)	63%	71.3%	88.6%	85.8%
Percentage of permitted SCA activities receiving pre or post inspection	31.6%	29.8%	42.7%	38%
<b>Recreational Mining Letter</b>				
Permits Issued	362	376	343	237
<b>Flood Plain Management Program</b>				
Community Asst. Visits (CAVs) Opened or Ongoing	25	23	24	21
CAVs Closed	1	10	4	9
Comm. Asst. Contacts (CACs) Completed	11 <sup>7</sup>	25	25	6
Training, Outreach, & Presentations Given	24	13	13	9

<sup>4</sup> The annual number of driller licenses issued includes Driller Licenses and Class I and II Operator Permits.

<sup>5</sup> IDWR adopted this benchmark in FY2019. It is the percent of permitted wells inspected during construction, including well seal placement, well modification, and well decommissioning.

<sup>6</sup> Some permits issued in the current fiscal year were received in the previous fiscal year.

<sup>7</sup> On July 1, 2018, the Federal Emergency Management Administration (FEMA) Region X office issued a directive revising the definition of what constitutes a Community Assistance Contact (CAC). FEMA's revised definition entails significantly more work to complete a CAC, including a complete review of a community's flood management ordinances, which can take six months or longer. Because of the new CAC directive, without dedicating additional resources to its Flood Management Program, IDWR completes significantly fewer CACs in a single year.

Hydrology Section				
Cases Managed and/or Key Services Provided	FY 2019	FY 2020	FY 2021	FY 2022
<b>Surface and Ground Water Investigations</b>				
Initiated	2	2	1	1
Ongoing	1	3	5	4
Completed	2	N/A	N/A	1
<b>Ground Water Model Revisions and Recalibration efforts</b>				
Initiated	N/A	N/A	N/A	N/A
Ongoing	2	2	1	1
Completed	1	N/A	1	N/A
<b>Water Rights Accounting Program Modernization efforts</b>				
Initiated	N/A	1	2	2
Ongoing	N/A	N/A	1	1
Completed	2	N/A	N/A	2
<b>Water Measurement Sites</b>				
<b>Total Water Measurement Sites</b>	<b>1,503</b>	<b>1,522</b>	<b>1,508</b>	<b>1,593</b>
<b>Total Ground Water Measurement Sites</b>	<b>1,270</b>	<b>1,288</b>	<b>1,256</b>	<b>1,353</b>
Managed Recharge	63	93	87	85
Geothermal	37	37	37	42
Ground Water Quality	238	255	303	256
Water Level Monitoring only	932 <sup>8</sup>	903	829	970
<b>Total Surface Water Sites</b>	<b>233</b>	<b>234</b>	<b>252</b>	<b>240</b>
Surface Water Quality	10	8	16	16
Surface Water Gaging <sup>9</sup>	223	226	236	224
<b>Equipment Deployment</b>				
New Pressure Transducers Deployed in Wells	90	37	25	15
New Telemetry Systems at Stream Gages	4	5	1	10

Geospatial Technology Section				
Cases Managed and/or Key Services Provided	FY 2019	FY 2020	FY 2021	FY 2022
<b>GIS Database Large Development &amp; Integration projects</b>				
Initiated	3	4	2	4
Ongoing	4	2	6	6
Completed	2	2	1	3
Target GIS projects and requests completed	102	156	89	193

<sup>8</sup> Plus 58 additional wells during the FY2019 Wood River Valley Mass Measurement.

<sup>9</sup> Includes USGS gages + return flow sites.

### Licensing Freedom Act

Agencies who participate in licensure must report on the number of applicants denied licensure or license renewal and the number of disciplinary actions taken against license holders.

License or Permit	FY 2019	FY 2020	FY 2021	FY 2022
<b>Class I Operator Permit</b>				
Total Number of Licenses	63	76	85	95
Number of New Applicants Denied Licensure	0	0	0	0
Number of Applicants Refused Renewal of a License	0	0	0	0
Number of Complaints Against Licensees	1	0	0	0
Number of Final Disciplinary Actions Against Licensees	1	0	0	0
<b>Class II Operator Permit</b>				
Total Number of Licenses	37	29	33	33
Number of New Applicants Denied Licensure	0	0	0	0
Number of Applicants Refused Renewal of a License	0	0	0	0
Number of Complaints Against Licensees	0	0	0	0
Number of Final Disciplinary Actions Against Licensees	0	0	0	0
<b>Licensed Driller</b>				
Total Number of Licenses	134	118	165	136
Number of New Applicants Denied Licensure	0	0	0	0
Number of Applicants Refused Renewal of a License	0	0	0	0
Number of Complaints Against Licensees	5	5	3	9
Number of Final Disciplinary Actions Against Licensees	3	2	2	1

**Part II – Performance Measures**

**IDWR Goal 1:** Manage and allocate water resources as required by statute to optimize economic activity and protect public safety.

Performance Measure		FY 2019	FY 2020	FY 2021	FY 2022	FY 2023
<b>1. Water Right Licenses</b> Number of Pending Water Right Licenses	<b>actual</b>	<b>795</b>	<b>650</b>	<b>581</b>	<b>604</b>	
	<i>target</i>	<i>650</i>	<i>600</i>	<i>550</i>	<i>450</i>	<i>575</i>
<b>2. Water Right Transfers</b> Number of Pending Water Right Transfer Applications <sup>10</sup>	<b>actual</b>	<b>136</b>	<b>126</b>	<b>117</b>	<b>113</b>	
	<i>target</i>	<i>120</i>	<i>110</i>	<i>100</i>	<i>100</i>	<i>100</i>
<b>3. Water Supply Bank<sup>11</sup></b> Median number of days to receive, process, and recommend water supply bank leases and rentals	<b>actual</b>	<b>N/A</b>	<b>35</b>	<b>48</b>	<b>52</b>	
	<i>target</i>	<i>N/A</i>	<i>30</i>	<i>30</i>	<i>30</i>	<i>30</i>
<b>4. Ground Water Protection</b> Percentage of wells inspected during construction, modification, or decommissioning	<b>actual</b>	<b>22.5%</b>	<b>23.5%</b>	<b>23.4%</b>	<b>26.5%</b>	
	<i>target</i>	<i>25%</i>	<i>25%</i>	<i>25%</i>	<i>30%</i>	<i>30%</i>
<b>5. Adjudications (State Based Claims)</b> Total Claims Taken and Recommendations Submitted to the Idaho Water Adjudications Court <sup>12</sup>	<b>actual</b>	<b>8,973</b>	<b>970</b>	<b>434</b>	<b>5,338</b>	
	<i>target</i>	<i>N/A</i>	<i>N/A</i>	<i>N/A</i>	<i>5,500</i>	<i>4,000</i>

(cont. on next page)

<sup>10</sup> Pending transfer applications represent the backlog of incomplete transfer applications at the end of the fiscal year.

<sup>11</sup> Effective FY20, IDWR changed the Water Supply Bank performance measure. The previous measure tracked the number of applications received, over which IDWR has no control. The new measure tracks the median number of days to process applications. Number of applications received and processed are still available in Part I of this report.

<sup>12</sup> The previous adjudication performance measure, “Percent of Recommendations filed in the CSRBA and the PRBA by basin”, does not account for early years of basin-wide adjudication when IDWR is taking claims rather than completing recommendations. In FY21, IDWR began reporting on the sum of claims-taking and recommendation activities.

**IDWR Goal 2:** Administer and regulate water rights, protect senior water rights, and conserve Idaho’s water for future use.

Performance Measure		FY 2019	FY 2020	FY 2021	FY 2022	FY 2023
6. <b>Water Distribution</b> Water Districts created or modified	<b>actual</b>	<b>2</b>	<b>0</b>	<b>0</b>	<b>3</b>	
	<i>target</i>	<i>1-2</i>	<i>1-2</i>	<i>1-2</i>	<i>1-2</i>	<i>1-2</i>
7. <b>Ground Water Measurement Sites</b> New Pressure transducers in monitoring wells	<b>actual</b>	<b>90</b>	<b>37</b>	<b>25</b>	<b>15</b>	
	<i>target</i>	<i>25</i>	<i>25</i>	<i>25</i>	<i>25</i>	<i>25</i>
8. <b>New telemetry systems</b> deployed at stream gages <sup>13</sup>	<b>actual</b>	<b>4</b>	<b>5</b>	<b>1</b>	<b>10</b>	
	<i>target</i>	<i>10</i>	<i>10</i>	<i>5</i>	<i>5</i>	<i>5</i>

**IDWR Goal 3:** Promote and finance projects that will advance the sustainability of water resources into the foreseeable future and that will optimize the use of water of the State of Idaho.

Performance Measure		FY 2019	FY 2020	FY 2021	FY 2022	FY 2023
9. <b>Water Resource Board</b> Eastern Snake Plain Aquifer acre-feet recharged into aquifer	<b>actual</b>	<b>345,124 AF</b>	<b>447,956 AF</b>	<b>130,463 AF</b>	<b>157,586 AF</b>	
	<i>target</i>	<i>250,000 AF</i>	<i>250,000 AF</i>	<i>250,000 AF</i>	<i>250,000 AF</i>	<i>250,000 AF</i>

<sup>13</sup> In FY21, the benchmark for this performance measure was reduced from ‘10’ telemetry systems deployed to ‘5’ telemetry systems deployed. IDWR’s Strategic Plans FY22-25 and FY23-26 incorrectly list the benchmark for this performance measure as ‘10’. IDWR’s benchmark for new telemetry systems deployed at stream gauges will remain at ‘5’ over the next three fiscal years.



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